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one edges for catching particles.

Please add the following new claims to the application:

- 14. A method for removing particles from a fluid stream, comprising:
- providing a flow passage including an inlet and an outlet, at least a portion of a perimeter of the flow passage between the inlet and outlet being defined by a porous, fibrous material; and
- flowing the fluid stream through the flow passage in turbulent flow to allow turbulent eddies to penetrate into the porous, fibrous material and deposit particles thereon.
- B2* 15. The method according to claim 14, wherein the porous fibrous material has a porosity of 90% to 99.9%.
16. The method according to claim 14, wherein the perimeter of the flow passage is completely surrounded by the porous, fibrous material.
17. The method according to claim 16, wherein the flow passage has a tubular shape.
18. A turbulent flow particle remover for removing particles from a fluid stream comprising:
- a container including an inlet for allowing a fluid stream in turbulent flow to enter the container and an outlet; and
- a flow passage provided between the inlet and the outlet through which the fluid stream flows in turbulent flow, at least a portion of a perimeter of the flow passage being defined by a porous, fibrous material.
19. The device according to claim 18, wherein the porous fibrous material has a porosity of 90% to 99.9%.

20. The device according to claim 18, wherein the perimeter of the flow passage is completely surrounded by the porous, fibrous material.

21. The device according to claim 20, wherein the flow passage has a tubular shape.

22. The device according to claim 18, wherein the porous, fibrous material is charged with static electricity.

23. The device according to claim 18, further comprising a shaker for shaking the porous, fibrous material and a hopper for collecting particles shaken out of the porous, fibrous material.